

09-5221.00 COLORADO RIVER AT ELEVEN MILE GAGE - STAGES

DESCRIPTION: Water-stage recorder on the left (Arizona) bank of the river, 6.9 kilometers downstream from northerly international boundary, 5.1 kilometers downstream from Morelos Dam, about 15 meters downstream from the mouth of Eleven Mile wasteway of the Yuma Project, and 17.7 kilometers downstream from Yuma, Arizona, along the river levee. The zero of the gage is at mean sea level, U. S. C. & G. S. datum. On April 1, 1988, the gage was relocated 399 meters downstream of the old gage on the left bank. Zero of the new gage is at mean sea level, U. S. C. & G. S. datum. Elevation of the new gage is 0.12 meter lower than the old gage. On August 1, 1993, the gage was relocated 81.0 meters upstream of the original 1947 gage. The datum is equal to the 1947 gage.

RECORDS: Mean daily gage heights based on continuous water-stage records. Records available: Continuous record of gage heights, November 1947 through 2001; once weekly readings obtained by the U. S. Bureau of Reclamation, January 1940 through October 1947.

REMARKS: This station is maintained by the United States Section of the Commission as part of the continuing study of channel conditions in the limitrophe section of the river.

EXTREMES: Since November 1947, maximum mean daily gage height, 33.840 meters on February 18, 1998; minimum mean daily gage height, 27.630 meters on April 7, 1999.

MEAN DAILY GAGE HEIGHT IN METERS 2001												
Day	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	28.880	27.775	30.635	27.795	27.680	27.650	27.725	27.685	27.730	27.855	27.890	27.915
2	28.470	27.770	29.625	27.745	27.660	27.665	27.650	27.705	27.740	27.870	27.965	27.990
3	28.575	27.765	29.330	27.735	27.655	27.625	27.630	27.755	27.840	27.855	27.970	27.895
4	28.470	27.755	28.750	27.710	27.655	27.630	27.620	27.700	27.795	27.830	28.065	27.895
5	28.200	27.725	28.380	27.755	27.655	27.655	27.640	27.695	27.760	27.865	28.010	27.895
6	28.100	27.725	28.280	27.700	27.730	27.630	27.700	27.690	27.770	27.955	27.980	27.900
7	28.140	27.715	29.490	27.695	27.720	27.635	27.820	27.695	27.755	27.900	27.960	27.955
8	28.050	27.740	29.970	27.720	27.640	27.665	27.880	27.700	27.815	27.890	27.930	28.085
9	28.070	27.720	29.755	27.710	27.635	27.625	27.885	27.695	27.825	27.815	27.955	28.015
10	27.835	27.745	29.280	27.680	27.625	27.660	28.850	27.720	27.820	27.770	27.935	28.070
11	28.335	27.760	29.705	27.680	27.625	27.645	27.970	27.785	27.755	27.835	28.040	28.075
12	27.910	27.865	29.960	27.675	27.625	27.625	27.755	28.095	27.770	27.785	27.955	28.005
13	28.495	27.725	29.215	27.715	27.680	27.650	27.705	27.830	27.755	27.820	28.055	28.010
14	28.150	27.715	28.675	27.675	27.685	27.630	27.690	27.730	27.760	27.885	28.125	28.050
15	27.825	27.700	28.205	27.890	27.660	27.670	27.690	27.695	27.820	27.935	28.050	28.095
16	27.785	27.725	27.825	28.305	27.630	27.685	27.665	27.735	27.770	27.920	28.010	28.040
17	27.790	27.735	27.820	27.795	27.635	27.745	27.645	27.685	27.790	27.850	28.020	27.960
18	27.945	27.785	27.845	27.715	27.630	27.695	27.660	27.685	27.775	27.825	28.210	27.975
19	28.615	27.730	28.335	27.670	27.640	27.645	27.690	27.725	27.860	27.875	28.080	28.010
20	27.765	27.750	27.800	27.675	27.725	27.680	27.665	27.760	27.890	27.835	27.955	28.105
21	27.805	27.870	27.765	27.670	27.650	27.650	27.685	27.740	27.870	27.880	27.900	28.050
22	27.800	27.995	27.740	27.790	27.665	27.660	27.705	27.750	27.860	27.870	27.985	28.050
23	27.750	28.135	27.740	27.990	27.660	27.705	27.720	27.735	27.840	27.875	27.955	27.980
24	27.765	28.320	27.800	27.690	27.715	27.705	27.660	27.745	28.045	27.970	27.885	28.205
25	27.770	28.465	27.780	27.700	27.690	27.755	27.700	27.800	27.940	27.910	28.050	28.330
26	27.750	29.290	28.230	27.685	27.640	27.705	27.690	27.825	27.840	27.995	28.025	28.140
27	28.190	30.870	27.815	27.665	27.765	27.745	27.670	27.800	27.830	27.915	27.995	27.885
28	27.800	30.725	27.870	27.670	27.740	27.740	27.660	27.775	27.835	27.960	27.885	27.950
29	27.755		27.790	27.710	27.685	27.690	27.680	27.735	27.775	27.965	27.930	27.915
30	27.745		27.760	27.715	27.635	27.705	27.740	27.780	27.770	27.895	27.900	27.915
31	27.740		27.815		27.630		27.725	27.740		27.940		27.920
Avg.	28.040	28.095	28.550	27.745	27.665	27.670	27.745	27.750	27.815	27.880	27.990	28.010